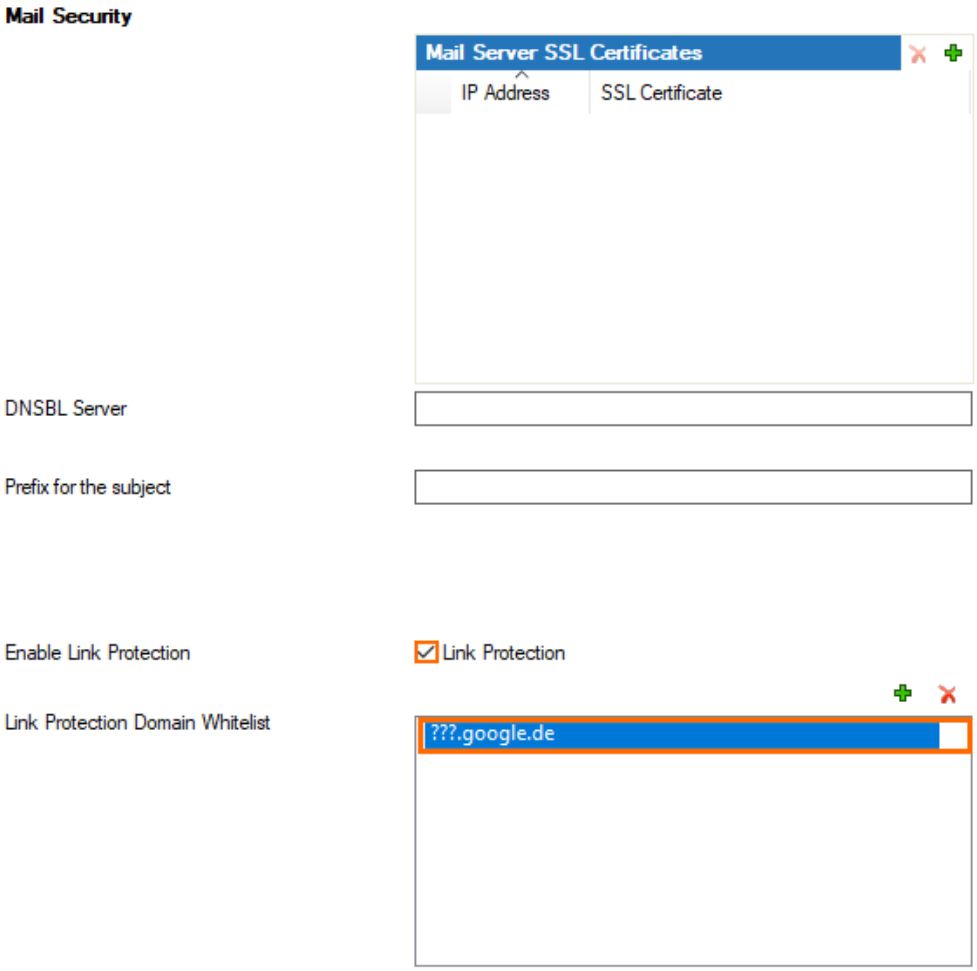
How to Configure Link Protection for Mail Security in the Firewall

https://campus.barracuda.com/doc/79463042/

Link Protection protects users from fraudulent links inside of plain-text and HTML emails. This cloud-based service requires an active Advanced Threat Protection (ATP) subscription.

Step 1. Activate Link Protection Globally on the Firewall

1. Go to **CONFIGURATION > Configuration Tree > Box > Assigned Services > Firewall > Security Policy.**
2. Click **Lock**.
3. In the **Mail Security** section, enable Link Protection:
   - **Enable Link Protection** – Select the check box **Link Protection**.
   - **Link Protection Domain Whitelist** – Enter the domain names you want to exclude from being evaluated by Link Protection. The wildcards * and ? are allowed.



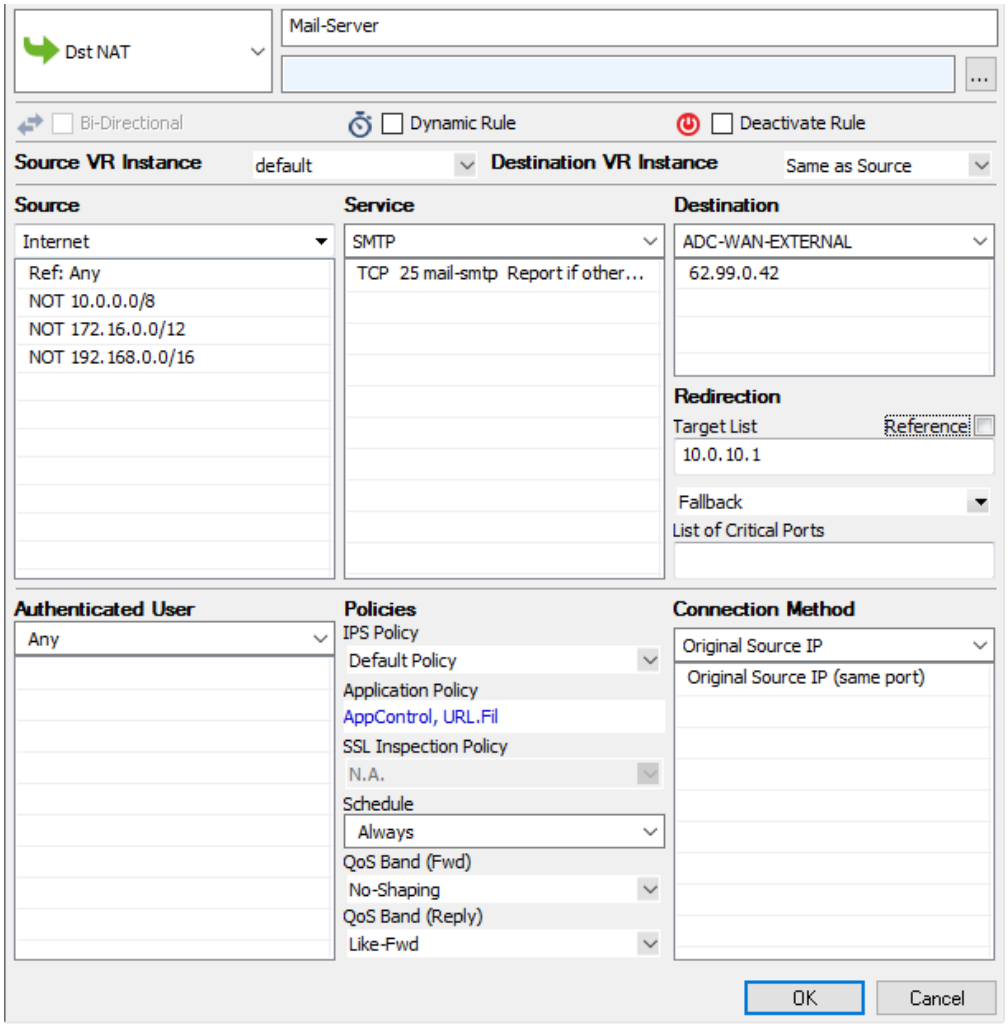
4. Click **Send Changes** and **Activate**.

Step 2. Create a Dst NAT Access Rule to Forward Mail Traffic to the Mail Server

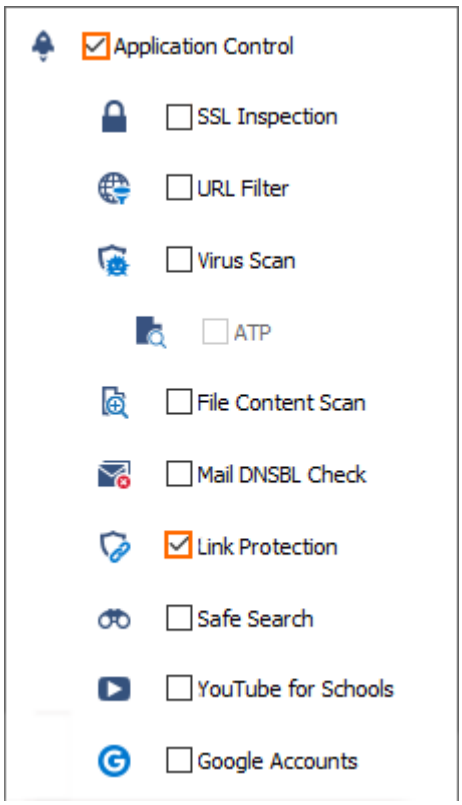
A **Dst NAT** access rule redirects SMTP traffic sent to an external IP address to a destination on the internal network.

1. Go to **CONFIGURATION > Configuration Tree > Box > Assigned Services > Firewall > Forwarding Rules**.
2. Click **Lock**.
3. Either click the plus icon (**+**) at the top right of the ruleset, or right-click the ruleset and select **New > Rule**.

4. Select **Dst NAT** as the action.
5. Enter a **Name** for the rule. For example, `Mail-Server`.
6. Specify the following settings that must be matched by the traffic to be handled by the access rule:
   - **Source** – The source addresses of the traffic.
   - **Destination** – The destination addresses of the traffic.
   - **Service** – Select **SMTP**.
   - **Target List** – Enter the internal IP of your mail server.
   - **Connection Method** – For more information, see Connection Objects.

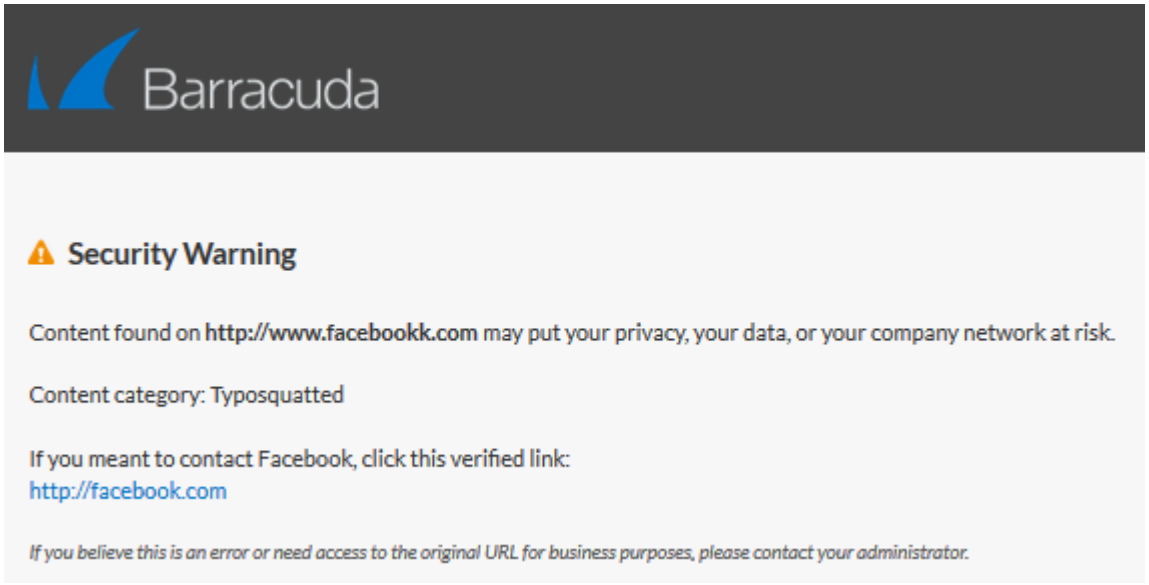


7. In **Application Policy**:
   - **Application Control** – Select the check box. For more information on all Application Control features, see Application Control.
   - **Link Protection** – Select the check box.



8. Click **OK**.
9. Drag and drop the access rule so that it is the first rule that matches the traffic that you want it to forward. Ensure that the rule is located *above* the BLOCKALL rule; rules located below the BLOCKALL rule are never executed.
10. Click **Send Changes** and **Activate**.

Your firewall is now configured to handle embedded WEB-links inside of plain-text and HTML emails. In case Link Protection detects a fraudulent URL, you will be redirected to a Security Warning page that will show up in your web browser, i.e.:



Figures

1. activate_globally_lp_01.png
2. FW_Rule_Add_01.png
3. add_access_rule_redirect_01.png
4. enable_application_rule_for_lp_01.png
5. securit_warning_page_01.png